

AMENDMENTS TO THE CLAIMS

1. (Original) An electric power steering system comprising: a steering shaft including an input shaft and an output shaft which are coaxially interconnected via a torsion bar; a cylindrical housing for rotatably supporting the steering shaft; a detector coil accommodated in the housing as surrounding the steering shaft in order to detect a torsion angle of the torsion bar; an electric motor for applying a steering assist force to the output shaft or a steering mechanism operatively coupled with the output shaft; a control unit for controlling the steering assist force from the electric motor based on the variations of impedance produced in the detector coil; and a plurality of lead pins projected from an outside periphery of the detector coil,

the lead pins and a control board constituting the control unit interconnected via a wire harness,

wherein the lead pins and the wire harness are interconnected via conductive sleeve terminals, which each include a cylindrical sleeve portion fitted about the lead pin and a connection portion connected with the wire harness and upstanding from an outside periphery of the sleeve portion.

2. (Original) An electric power steering system according to Claim 1, wherein the connection portion is connected with the sleeve portion in a manner to be spaced away from an end face of the sleeve portion, the end face located on the side of a distal end of the lead pin.

3. (Currently Amended) An electric power steering system according to Claim 1 ~~or 2~~, wherein the sleeve portion is formed with a resilient cut-bent portion at its side, the cut-bent portion bent inwardly.

4. (Currently Amended) An electric power steering system according to ~~any one of Claims 1 to 3~~ Claim 1, further comprising a coupler for integrally fixing the plural lead pins at places aligned with the lead pins.

5. (New) An electric power steering system according to Claim 2, wherein the sleeve portion is formed with a resilient cut-bent portion at its side, the cut-bent portion bent inwardly.

6. (New) An electric power steering system according to Claim 2, further comprising a coupler for integrally fixing the plural lead pins at places aligned with the lead pins.

7. (New) An electric power steering system according to Claim 3, further comprising a coupler for integrally fixing the plural lead pins at places aligned with the lead pins.